

# California OES

## Weekly Weather Threat Briefing

Wednesday, August 8, 2018  
12:30 PM PST

### Primary Hazards

Days 1, 2 and 3: High Fire Danger due to Gusty Winds and Low Humidity across northeast parts of Nor Cal  
Day 1: Excessive heat in southern Cal

National Weather Service  
Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT



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# Key Points

08/09 – 08/15

## Thursday-Friday

- Breezy to gusty southwest winds to 20-30 mph (stronger at highest elevations) and low humidity levels for Region III northeastern parts of region IV
- Smoky conditions and poor air quality for Regions III, IV, V
- Excessive heat in eastern Region I and Region VI, especially Thursday

## Saturday-Wednesday





- Slight cooling trend expected for all areas
- Winds generally decreasing, but potentially dangerous fire weather conditions continuing



# California OES Impact Threat Matrix

AUG 09, 2018 – Aug 15, 2018

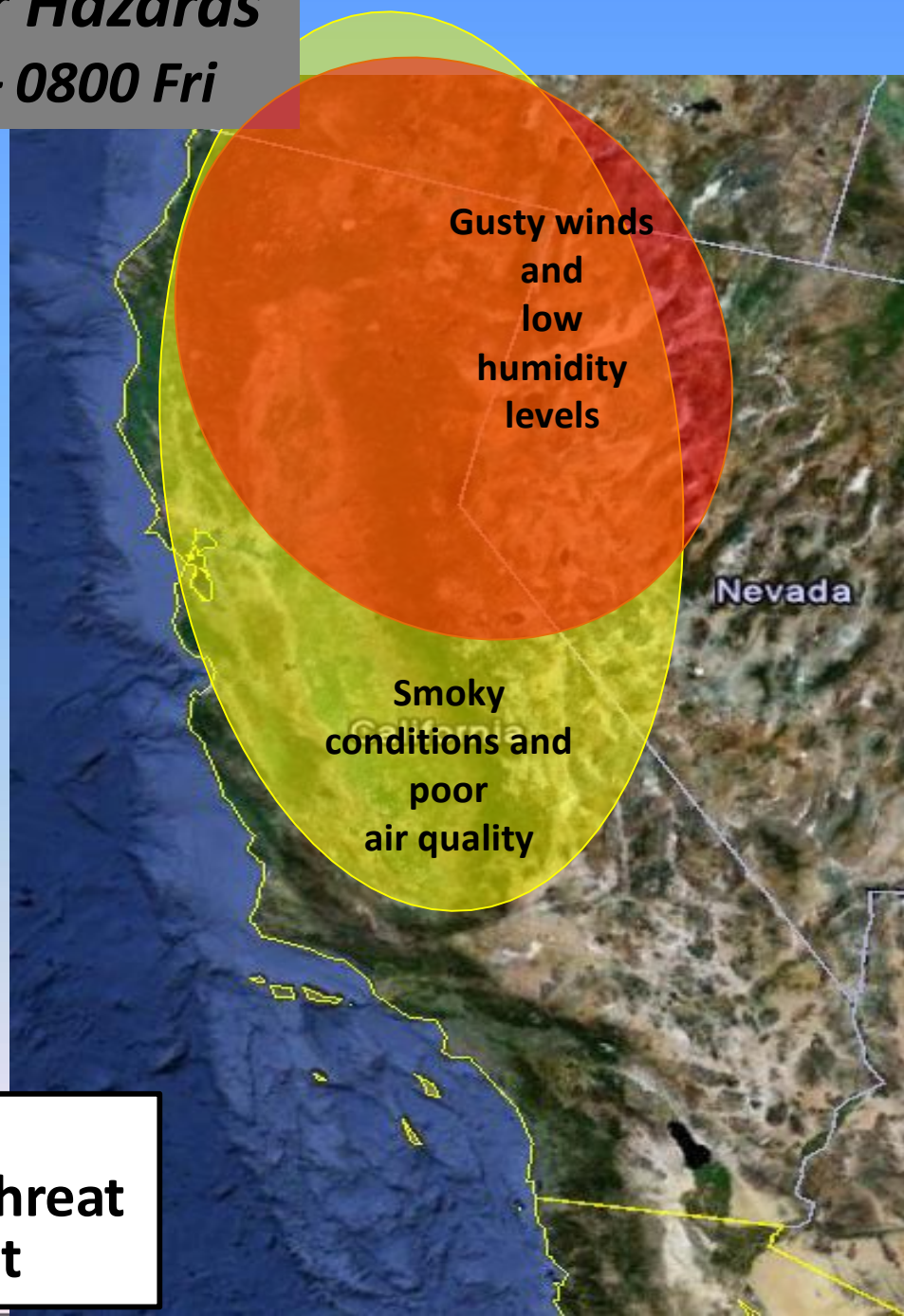
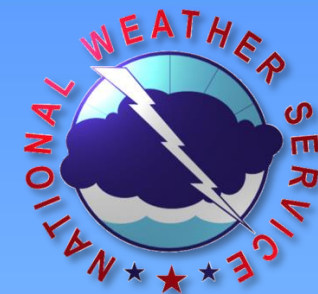
DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather	III, NE IV	III, NE IV	III, NE IV	State Wide	State Wide	State Wide	State Wide
Winds		III					
Heavy Rain/ Flash Flooding							
River Flooding							
Severe Weather							
Heat	ERN I, VI	ERN I, VI	ERN I, VI	ERN I, VI	ERN I, VI	ERN I, VI	ERN I, VI
Tropical							

	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat



# Day 1 Weather Hazards

Valid: 0800 Thu – 0800 Fri

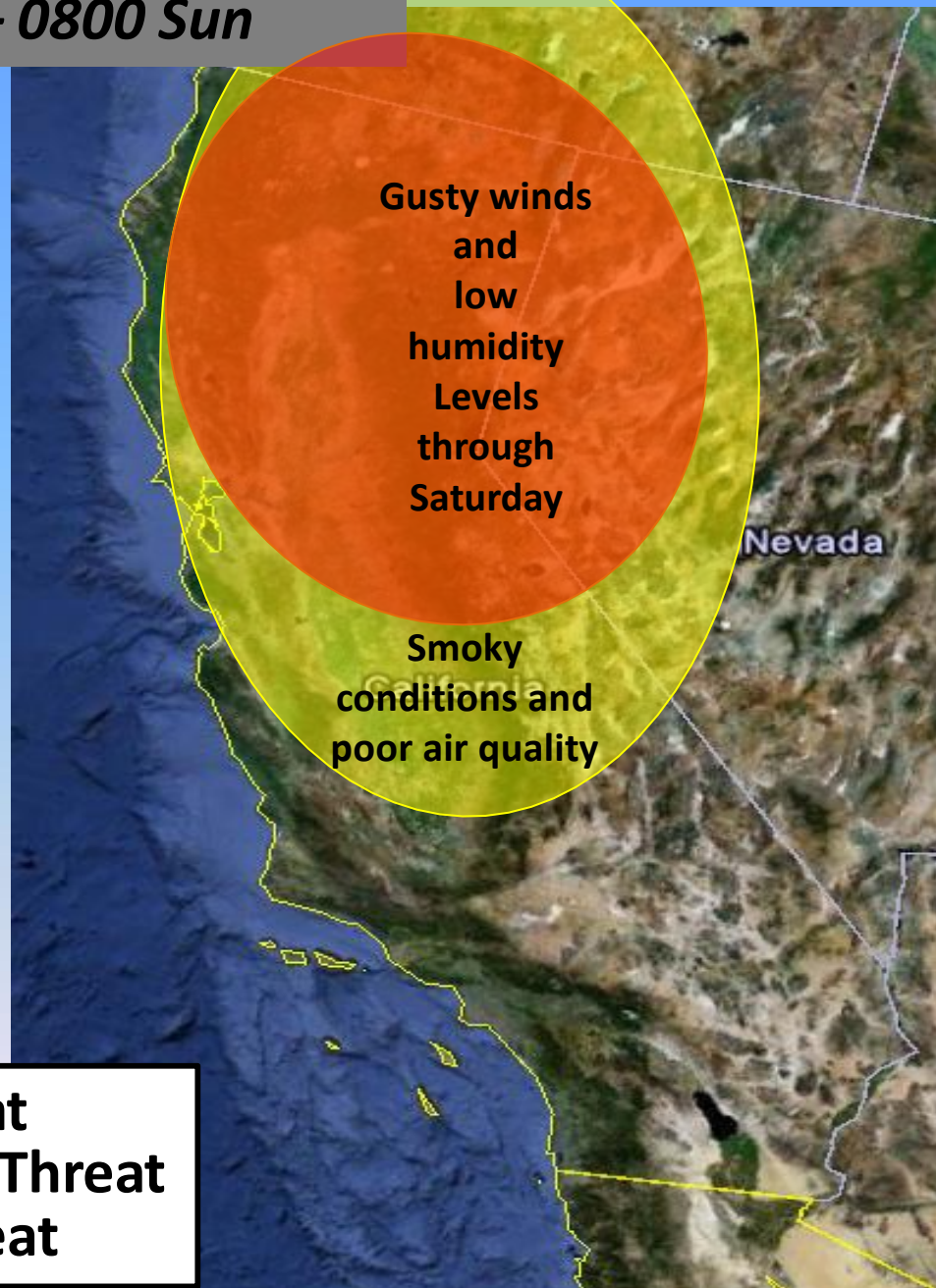


-  High Threat
-  Moderate Threat
-  Slight Threat



# Day 2-3 Weather Hazards

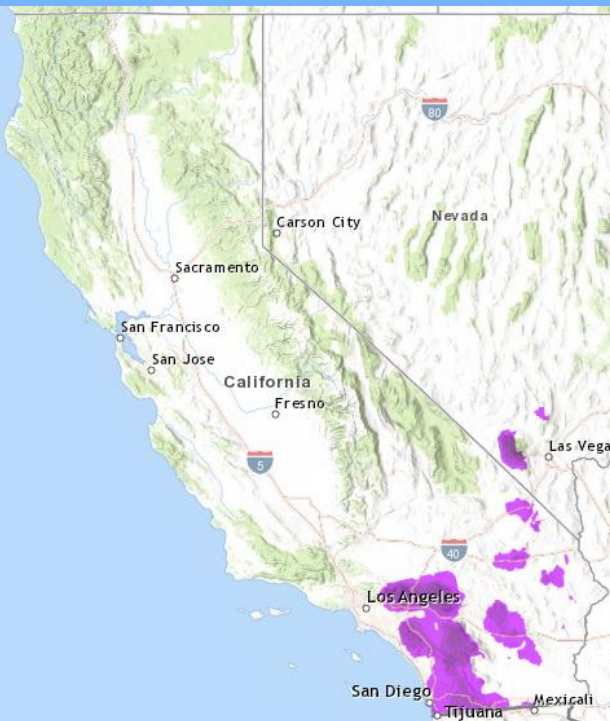
Valid: 0800 Fri – 0800 Sun



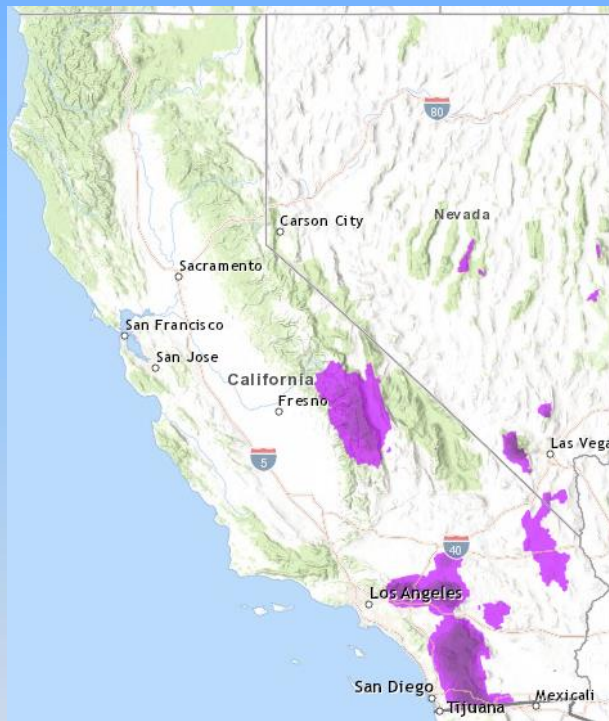
-  High Threat
-  Moderate Threat
-  Slight Threat

# Days 1-3 Precipitation Forecast

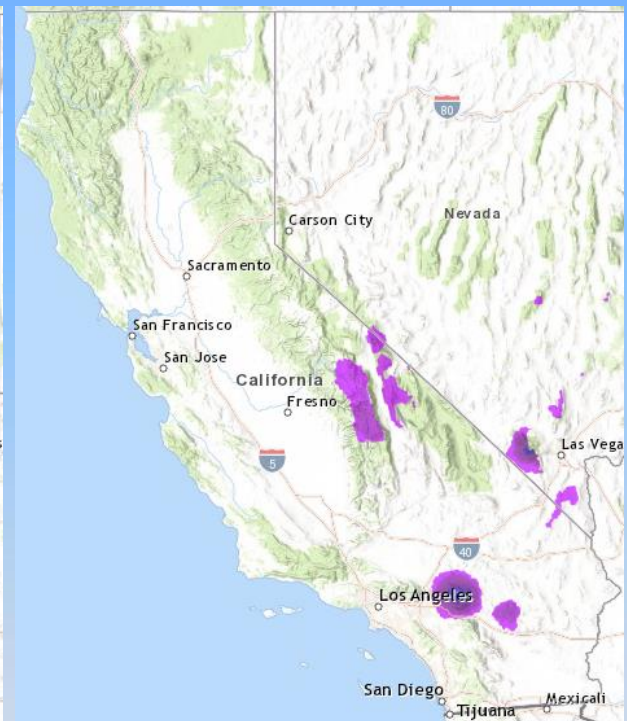
Precipitation (inches)



Thursday



Friday



Saturday



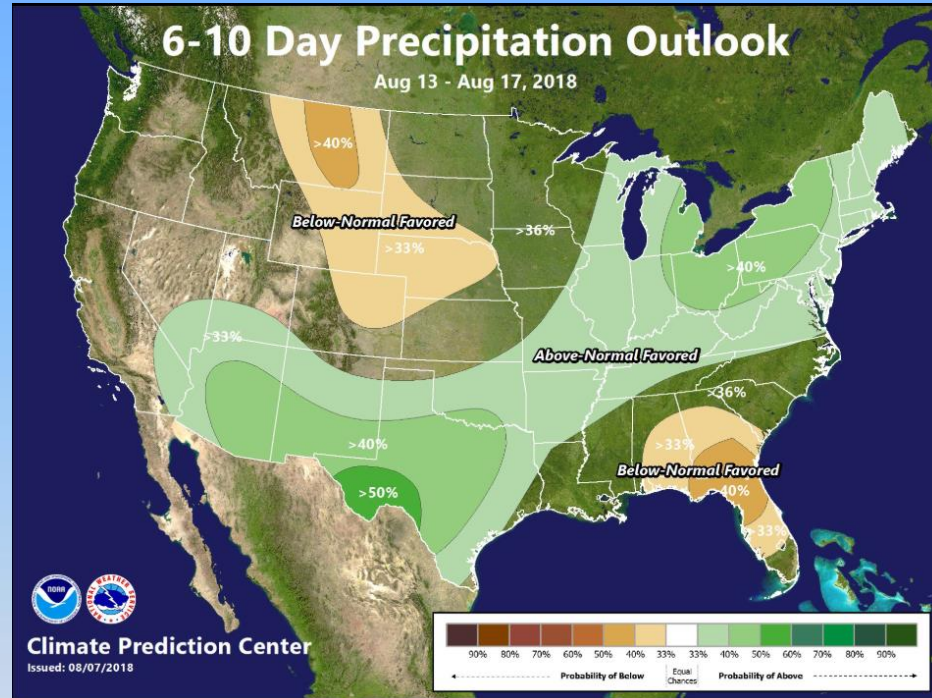
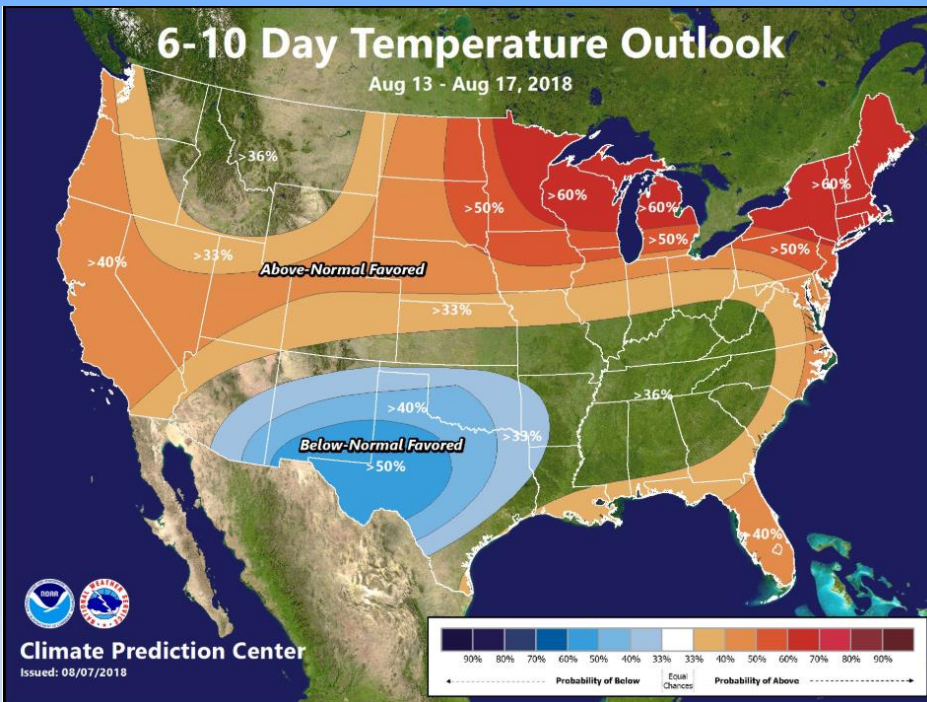
Isolated showers and thunderstorms possible, primarily higher elevations, with precipitation amounts expected to be light.



# 6-10 Day Outlook

## Temperature

## Precipitation

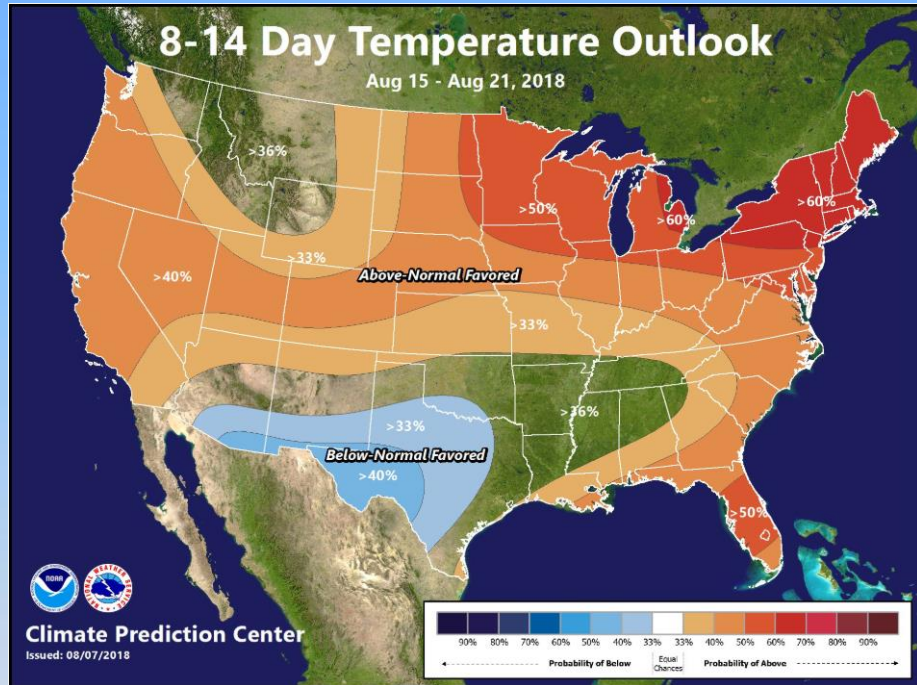


Moderate probability of above normal temperatures across California. Near normal precipitation across most of the state.

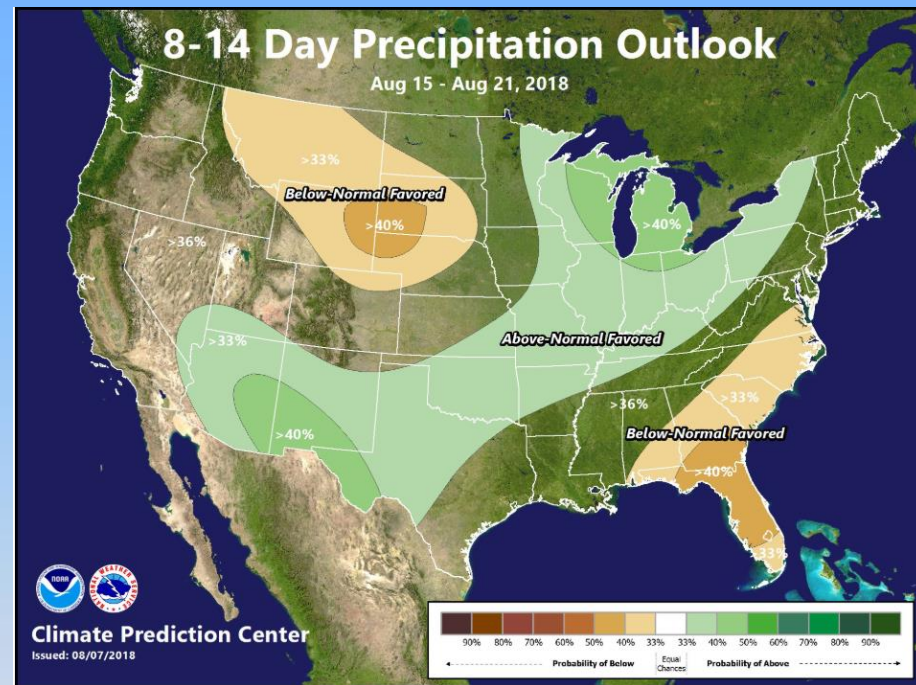


# 8-14 Day Outlook

## Temperature



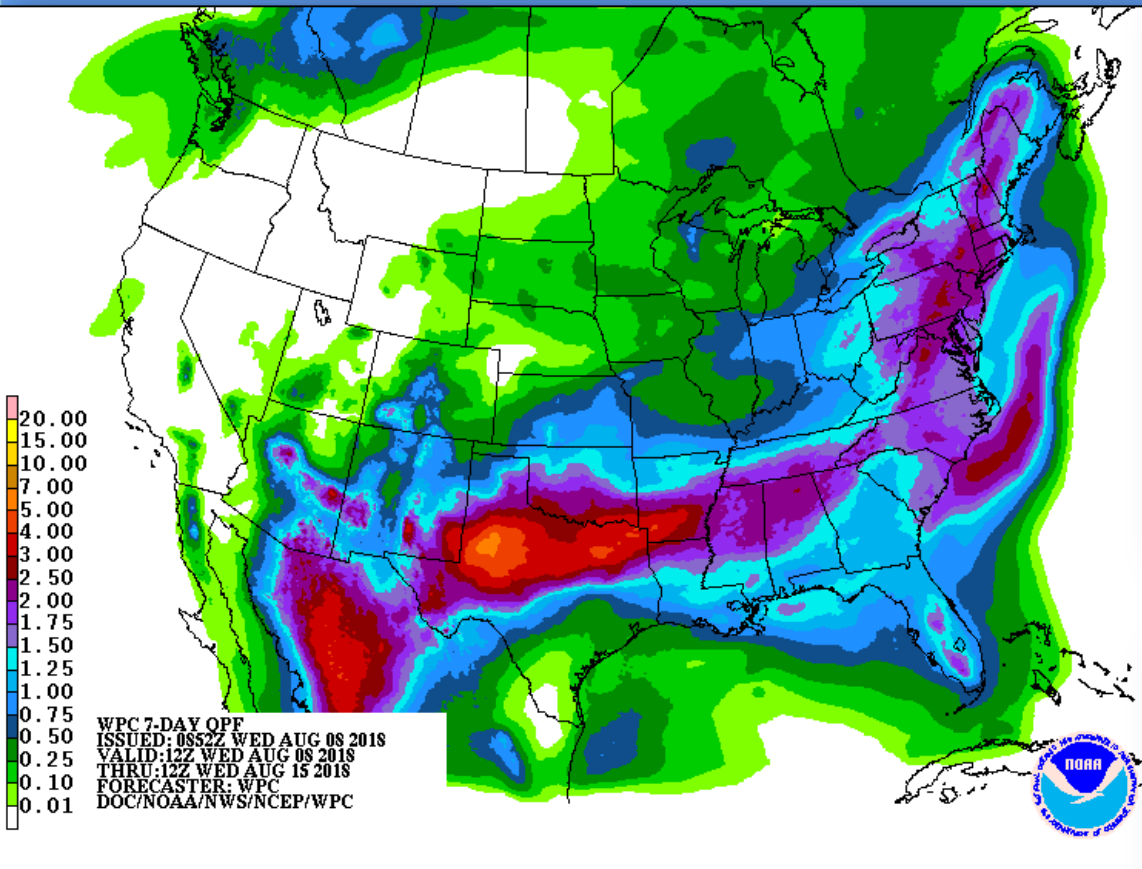
## Precipitation



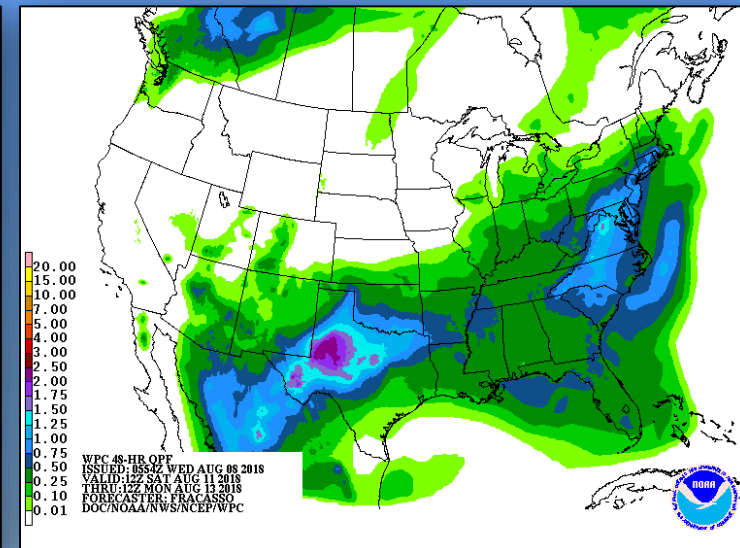
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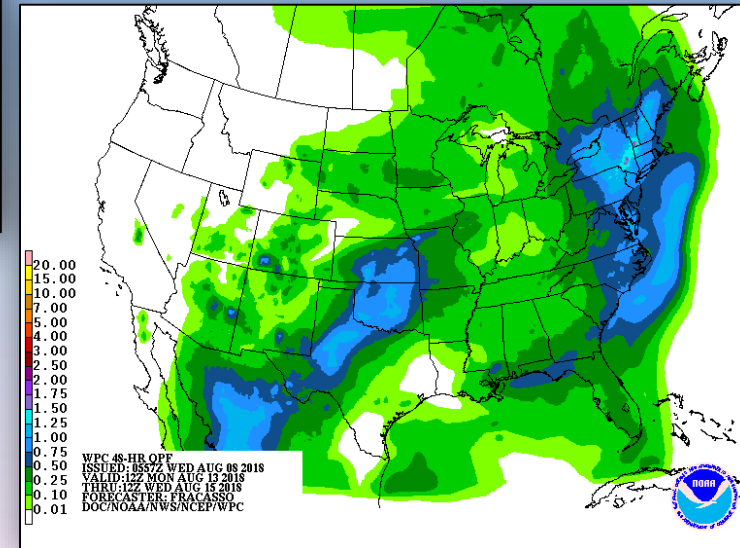
# Precipitation Forecast



Days 1-7



Days 4-5



Days 6-7





# Two-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



No Disturbances

Satellite Image from  
9:45 am PDT Aug 8

Hurricane John is moving westward and will not directly impact CA, but will cause increased waves in southern CA, with minor coastal flooding possible

CENTRAL PACIFIC OUTLOOK

KRISTY

JOHN

ATLANTIC  
OUTLOOK

10:16 am PDT  
Wed Aug 8 2018

140W 130W 120W 110W 100W 90W 80W

Current Disturbances and Two-Day Cyclone Formation Chance: < 40% 40-60% > 60%

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane

Post-Tropical Cyclone or Remnants

www.hurricanes.gov

Information provided by:

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Western Region Headquarters  
Regional Operations Center  
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